

Gail A Alvares

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

3,438
citations

186209

28
h-index

155592

55
g-index

73
all docs

73
docs citations

73
times ranked

4893
citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomic nervous system dysfunction in psychiatric disorders and the impact of psychotropic medications: a systematic review and meta-analysis. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 89-104.	1.4	321
2	Guidelines for Reporting Articles on Psychiatry and Heart rate variability (GRAPH): recommendations to advance research communication. <i>Translational Psychiatry</i> , 2016, 6, e803-e803.	2.4	289
3	The effects of a course of intranasal oxytocin on social behaviors in youth diagnosed with autism spectrum disorders: a randomized controlled trial. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 444-452.	3.1	247
4	The correlation between central and peripheral oxytocin concentrations: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 78, 117-124.	2.9	181
5	Autism-related dietary preferences mediate autism-gut microbiome associations. <i>Cell</i> , 2021, 184, 5916-5931.e17.	13.5	172
6	The misnomer of "high functioning autism": Intelligence is an imprecise predictor of functional abilities at diagnosis. <i>Autism</i> , 2020, 24, 221-232.	2.4	146
7	Do delivery routes of intranasally administered oxytocin account for observed effects on social cognition and behavior? A two-level model. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 49, 182-192.	2.9	126
8	Prevalence of Motor Difficulties in Autism Spectrum Disorder: Analysis of a Population-Based Cohort. <i>Autism Research</i> , 2020, 13, 298-306.	2.1	122
9	A Double-Blind Randomized Controlled Trial of Oxytocin Nasal Spray and Social Cognition Training for Young People With Early Psychosis. <i>Schizophrenia Bulletin</i> , 2015, 41, 483-493.	2.3	115
10	Intranasal Arginine Vasopressin Enhances the Encoding of Happy and Angry Faces in Humans. <i>Biological Psychiatry</i> , 2010, 67, 1220-1222.	0.7	114
11	Reduced Heart Rate Variability in Social Anxiety Disorder: Associations with Gender and Symptom Severity. <i>PLoS ONE</i> , 2013, 8, e70468.	1.1	101
12	Characterizing the Interplay Between Autism Spectrum Disorder and Comorbid Medical Conditions: An Integrative Review. <i>Frontiers in Psychiatry</i> , 2018, 9, 751.	1.3	94
13	Ambulatory sleep-wake patterns and variability in young people with emerging mental disorders. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 28-37.	1.4	91
14	Effect of Preemptive Intervention on Developmental Outcomes Among Infants Showing Early Signs of Autism. <i>JAMA Pediatrics</i> , 2021, 175, e213298.	3.3	88
15	Pre-emptive intervention versus treatment as usual for infants showing early behavioural risk signs of autism spectrum disorder: a single-blind, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 605-615.	2.7	83
16	Cytokine levels and associations with symptom severity in male and female children with autism spectrum disorder. <i>Molecular Autism</i> , 2017, 8, 63.	2.6	80
17	Acute effects of intranasal oxytocin on subjective and behavioral responses to social rejection.. <i>Experimental and Clinical Psychopharmacology</i> , 2010, 18, 316-321.	1.3	76
18	Oxytocin selectively moderates negative cognitive appraisals in high trait anxious males. <i>Psychoneuroendocrinology</i> , 2012, 37, 2022-2031.	1.3	65

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19	Beyond the hype and hope: Critical considerations for intranasal oxytocin research in autism spectrum disorder. <i>Autism Research</i> , 2017, 10, 25-41.	2.1	64
20	A randomised controlled trial of an iPad-based application to complement early behavioural intervention in Autism Spectrum Disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 1042-1052.	3.1	59
21	Prenatal maternal stress events and phenotypic outcomes in Autism Spectrum Disorder. <i>Autism Research</i> , 2017, 10, 1866-1877.	2.1	57
22	Impairments in Goal-Directed Actions Predict Treatment Response to Cognitive-Behavioral Therapy in Social Anxiety Disorder. <i>PLoS ONE</i> , 2014, 9, e94778.	1.1	53
23	Arginine Vasopressin selectively enhances recognition of sexual cues in male humans. <i>Psychoneuroendocrinology</i> , 2011, 36, 294-297.	1.3	51
24	A role for autonomic cardiac control in the effects of oxytocin on social behavior and psychiatric illness. <i>Frontiers in Neuroscience</i> , 2013, 7, 48.	1.4	49
25	Psychiatric disorders during early adulthood in those with childhood onset type 1 diabetes: Rates and clinical risk factors from population-based follow-up. <i>Pediatric Diabetes</i> , 2017, 18, 599-606.	1.2	49
26	Social impairments in autism spectrum disorder are related to maternal immune history profile. <i>Molecular Psychiatry</i> , 2018, 23, 1794-1797.	4.1	49
27	Reduced heart rate variability in adults with autism spectrum disorder. <i>Autism Research</i> , 2019, 12, 922-930.	2.1	46
28	Reduced goal-directed action control in autism spectrum disorder. <i>Autism Research</i> , 2016, 9, 1285-1293.	2.1	40
29	Very Early Identification and Intervention for Infants at Risk of Neurodevelopmental Disorders: A Transdiagnostic Approach. <i>Child Development Perspectives</i> , 2019, 13, 97-103.	2.1	34
30	Relationship between early motor milestones and severity of restricted and repetitive behaviors in children and adolescents with autism spectrum disorder. <i>Autism Research</i> , 2017, 10, 1163-1168.	2.1	33
31	Evidence of a reduction over time in the behavioral severity of autistic disorder diagnoses. <i>Autism Research</i> , 2017, 10, 179-187.	2.1	24
32	The relationship between central and peripheral oxytocin concentrations: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2016, 5, 49.	2.5	22
33	A prospective study of fetal head growth, autistic traits and autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 602-612.	2.1	21
34	Study protocol for the Australian autism biobank: an international resource to advance autism discovery research. <i>BMC Pediatrics</i> , 2018, 18, 284.	0.7	20
35	Short report: relationship between restricted and repetitive behaviours in children with autism spectrum disorder and their parents. <i>Molecular Autism</i> , 2016, 7, 29.	2.6	17
36	Reduced heart rate variability in a treatment-seeking early psychosis sample. <i>Psychiatry Research</i> , 2018, 269, 293-300.	1.7	16

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37	Increased facial asymmetry in autism spectrum conditions is associated with symptom presentation. <i>Autism Research</i> , 2019, 12, 1774-1783.	2.1	16
38	Attenuated Psychophysiological Reactivity following Single-Session Group Imagery Rescripting versus Verbal Restructuring in Social Anxiety Disorder: Results from a Randomized Controlled Trial. <i>Psychotherapy and Psychosomatics</i> , 2018, 87, 340-349.	4.0	15
39	Investigating facial phenotype in autism spectrum conditions: The importance of a hypothesis driven approach. <i>Autism Research</i> , 2017, 10, 1910-1918.	2.1	14
40	Deconstructing the repetitive behaviour phenotype in autism spectrum disorder through a large population-based analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1030-1042.	3.1	13
41	The unmet clinical needs of children with developmental coordination disorder. <i>Pediatric Research</i> , 2021, 90, 826-831.	1.1	12
42	The course and prognostic capability of motor difficulties in infants showing early signs of autism. <i>Autism Research</i> , 2021, 14, 1759-1768.	2.1	12
43	Brief social attention bias modification for children with autism spectrum disorder. <i>Autism Research</i> , 2019, 12, 527-535.	2.1	11
44	Analysis of common genetic variation and rare CNVs in the Australian Autism Biobank. <i>Molecular Autism</i> , 2021, 12, 12.	2.6	11
45	Toward better characterization of restricted and unusual interests in youth with autism. <i>Autism</i> , 2022, 26, 1296-1304.	2.4	10
46	The Effects of Acute Arginine Vasopressin Administration on Social Cognition in Healthy Males. <i>Journal of Hormones</i> , 2013, 2013, 1-4.	0.2	9
47	Investigating associations between birth order and autism diagnostic phenotypes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 961-970.	3.1	9
48	A broad autism phenotype expressed in facial morphology. <i>Translational Psychiatry</i> , 2020, 10, 7.	2.4	9
49	Repetitive transcranial magnetic stimulation (rTMS) in autism spectrum disorder: protocol for a multicentre randomised controlled clinical trial. <i>BMJ Open</i> , 2021, 11, e046830.	0.8	9
50	Symptom severity in autism spectrum disorder is related to the frequency and severity of nausea and vomiting during pregnancy: a retrospective case-control study. <i>Molecular Autism</i> , 2018, 9, 37.	2.6	8
51	Cold Face Test-Induced Increases in Heart Rate Variability Are Abolished by Engagement in a Social Cognition Task. <i>Journal of Psychophysiology</i> , 2016, 30, 38-46.	0.3	7
52	The Brain Basis of Comorbidity in Neurodevelopmental Disorders. <i>Current Developmental Disorders Reports</i> , 2019, 6, 9-18.	0.9	6
53	A preliminary investigation of the effects of prenatal alcohol exposure on facial morphology in children with Autism Spectrum Disorder. <i>Alcohol</i> , 2020, 86, 75-80.	0.8	6
54	Developing an Online Tool to Promote Safe Sun Behaviors With Young Teenagers as Co-researchers. <i>Frontiers in Digital Health</i> , 2021, 3, 626606.	1.5	6

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55	Facial asymmetry in parents of children on the autism spectrum. <i>Autism Research</i> , 2021, 14, 2260-2269.	2.1	5
56	Dental care experiences and clinical phenotypes in children on the autism spectrum. <i>Special Care in Dentistry</i> , 2023, 43, 17-28.	0.4	5
57	Brief Report: Facial Asymmetry and Autistic-Like Traits in the General Population. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 2115-2123.	1.7	3
58	Characterising the Early Presentation of Motor Difficulties in Autistic Children. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 4739-4749.	1.7	3
59	Unitary hormonal models, peripheral markers, and evaluation of response to drug: A response to Weisman and Feldman. <i>Psychoneuroendocrinology</i> , 2013, 38, 627-628.	1.3	2
60	The Effects of Using the Sun Safe App on Sun Health Knowledge and Behaviors of Young Teenagers: Results of Pilot Intervention Studies. <i>JMIR Dermatology</i> , 2022, 5, e35137.	0.4	2
61	Parent-reported atypical development in the first year of life and age of autism diagnosis. <i>Journal of Autism and Developmental Disorders</i> , 2022, , 1.	1.7	2
62	Oxytocin: How Does This Neuropeptide Change Our Social Behavior?. <i>Frontiers for Young Minds</i> , 0, 4, .	0.8	1
63	An investigation of a novel broad autism phenotype: increased facial masculinity among parents of children on the autism spectrum. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220143.	1.2	1
64	Understanding the heterogeneity of anxiety in autistic youth: A person-centered approach. <i>Autism Research</i> , 0, , .	2.1	1
65	Novel Treatment Approaches for Anxiety Disorders. , 2013, , 621-635.		0